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NPIC R-689 64  
August 1964

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6 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

VAPNYARKA ARMY BARRACKS  
TULCHIN SOUTHWEST  
VAPNYARKA, USSR  
CARPATHIAN MD

Declass Review by NIMA/DOD



CIA



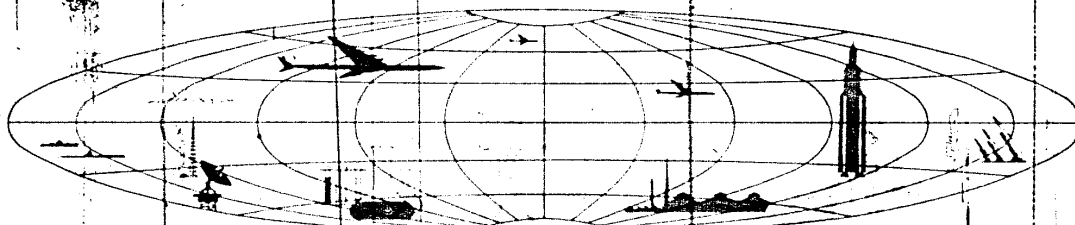
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#### PREFACE

This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center IPIC (DIA). The photographic analysis for this particular report was performed by the Production Center IPIC.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training areas or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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VAPNYARKA ARMY BARRACKS TULCHIN SOUTHWEST

(48-32N 028-42E)

VAPNYARKA, VINNITSKAYA OBLAST, USSR

CARPATHIAN MD

25X1A

25X1C

25X1A

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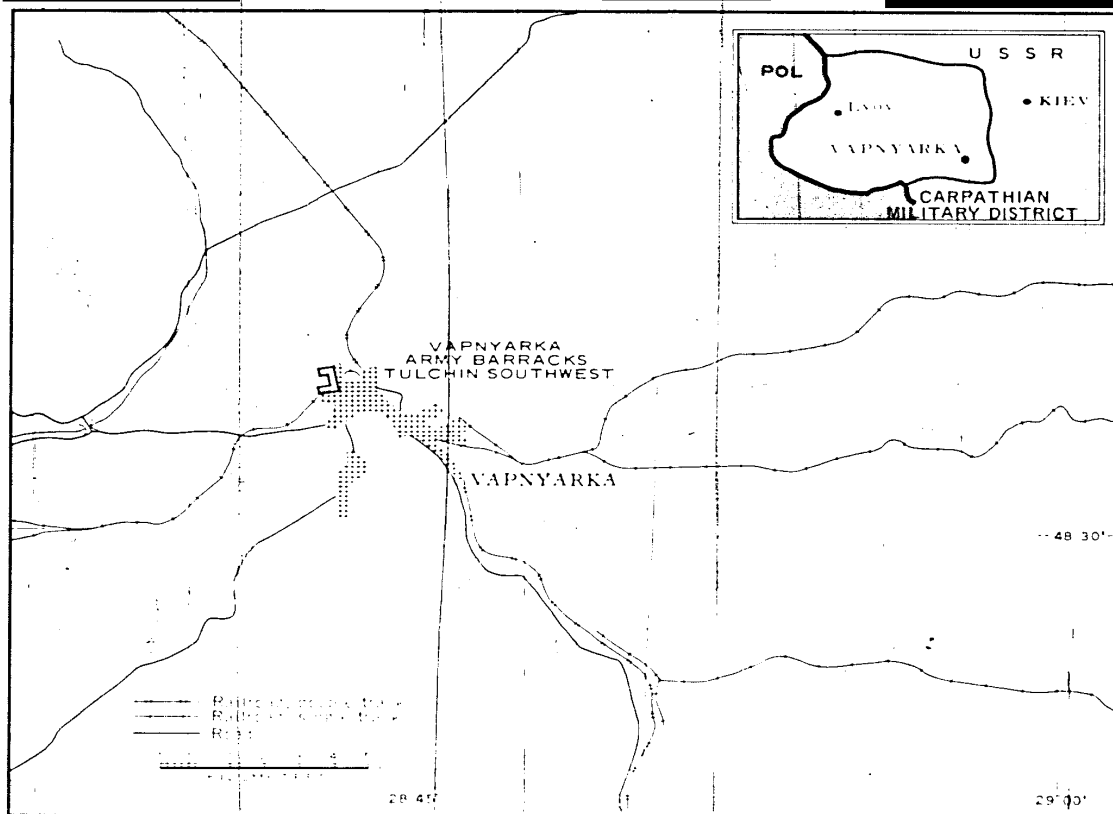


FIGURE 1. LOCATION OF VAPNYARKA ARMY BARRACKS TULCHIN SOUTHWEST.

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SUMMARY

The installation, on the northwest side of Vapnyarka, occupies approximately 200 acres of slightly elevated ground (Figure 1). Rapidly sloping ravines or gullies on the west and north sides limit the expanse of level ground to within several hundred feet of the building area. Wall or fence sections are erected at several points on the periphery of the installation, but they do not enclose it.

For convenience the installation is divided into three areas (Figures 2 and 3). The administration and troop housing area contains eight multistory possible barracks, three multistory administration buildings, four storage buildings, and nine single-story support buildings. Other buildings and facilities are separated from the installation proper by the road from Goryshkovka. The area contains 38 probable single-story, multifamily dwellings. The equipment storage/maintenance area contains four maintenance buildings, a probable concrete apron, seven support buildings, and three stor-

age buildings, which are located about 400 feet to the west of the installation proper. The area forming the south end of the equipment/storage maintenance area is enclosed by a wall or hedge-row and contains two light-tone bands or strips, one of which has been identified as a possible airstrip [REDACTED]

[REDACTED] It is believed that this is highly improbable. The strip that lies to the east has height and appears similar to a long shed. Possible vehicles or other large objects appear to be protruding from both sides of the shed. The west strip is segmented to give the impression of aircraft parked wingtip to wingtip.

The installation is directly served by two-lane probable crushed rock/gravel roads extending from the north, west, and south. 25X1D

No significant change is apparent from [REDACTED] The installation was covered by [REDACTED] KEYHOLE missions.

25X1D

25X1D

DESCRIPTION OF INSTALLATION

Railroad Service

A single-track branch of the double-track main line extends northwest out of Vapnyarka and bends westward to cross the south tip of the installation. No direct service is discernible.

Road Service

Two-lane probable crushed rock gravel roads extend from the north, south, and west and serve the installation. Road service to the east is indirect.

Aircraft Landing Strips

The very limiting dimensions of 50 by 700 feet for the previously reported airstrip would negate the possibility of a high performance aircraft taking off should the wind be from any

quarter other than directly down the runway.

(The Helio Courier H391B especially designed as a short take-off landing conventional aircraft requires a run of 500 feet to clear a 50-foot obstacle. This performance is gained at 200 pounds less than the normal category loaded weight and under factory test conditions.)

Administrative and Troop Housing Area

Area D contains eight multistory barracks, three multistory administration buildings, four storage buildings, and nine support buildings. Three large multistory buildings approximately 90 by 185 feet, formerly reported as administration buildings, are now believed to be barracks.

Other Buildings

Thirty-eight probably single-story officers

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FIGURE 12. VARNIYARKA ARMY BARRACKS TULCHIN SOUTHWEST, USSR.

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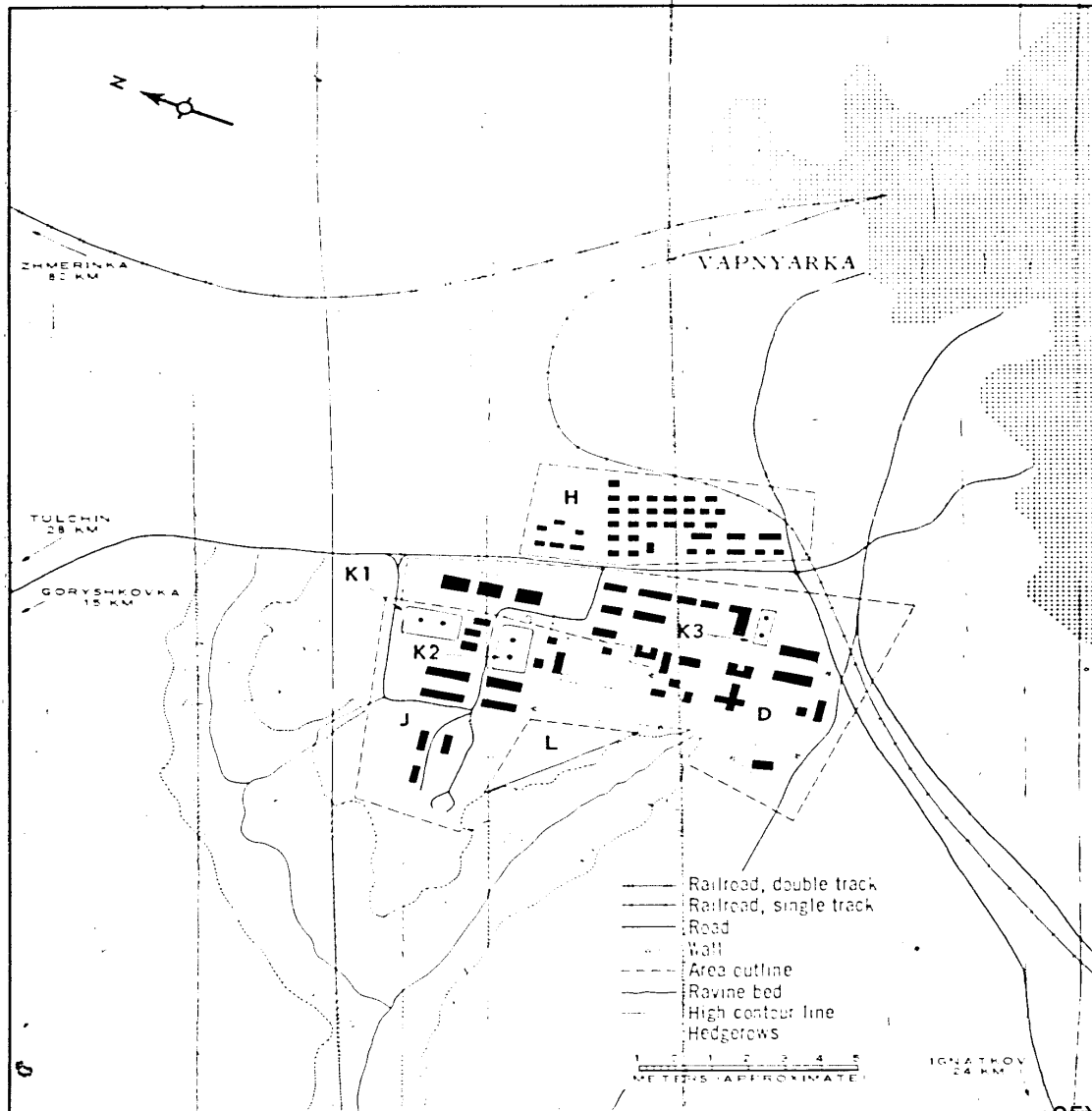


FIGURE 3. VAPNYARKA ARMY BARRACKS TULCHIN SOUTHWEST. Sketch compiled from

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quarters or dependent multifamily dwellings are located in a wooded area separated from the installation proper by a two-lane road.

**Equipment Storage/Maintenance Area**

Area J contains two 50- by 270-foot maintenance buildings, one 100- by 270-foot concrete apron, two 80- by 300-foot maintenance buildings, three 55- by 130-foot storage buildings, and seven support buildings ranging from 35 by 45 feet to 70 by 145 feet.

**Athletic Fields**

Three possible athletic or drill fields

(K1, K2, and K3) are located at the installation.

**Small Arms Firing Ranges**

Area L is identified as a 700- by 90-foot firing range; however, the identification of this area as a firing range is questionable because the range points toward storage buildings, the butts are too small or not present, the range is placed near the edge of a ravine, and the fence-post-like shadows appear to be cast from the sides of the rectangle (range).

REFERENCES

PHOTOGRAPHY

25X1D

MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0233-23HL, 2d ed, Aug 62 (SECRET)

US Air Target Chart, Series 100, Sheet 0233-0037-100A, 2d ed, Apr 56 (CONFIDENTIAL)

DOCUMENTS

25X1C

REQUIREMENT

DIAAP-1-15-64 (partial answer)

NPIC PROJECT

S-650 64

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